PTO/SB/05 (03-01)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE and to a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are requ

irea to re	spond to a d	xilectic	n of information unless it displays a valid Civib control	HUITIO				
Attorney Docket No.			65858-0018/02-rASD-146					
First Inventor M		Mic	hael E. Farmer					
Title	SYSTE	EM O	R METHOD FOR SEGMENTING	c				

UTILITY	First II	First Inventor   Michael E. Farmer							
PATENT APPLICATION		CVCT	SYSTEM OR METHOD FOR SEGMENTING						
TRANSMITTAL	Title	IMAGES			10010110111111			Ţ	
(Only for new nonprovisional applications under 37 CFR 1.53(b))								È.	
	Expre	ess Mail Label No. EV2			223957373US			1	
APPLICATION ELEMENTS							nt Application	D.	
	-44-	ADDRESS TO: Commissioner for P.O. Box 1450							
See MPEP chapter 600 concerning utility patent application cor	ntents.						a, Virginia 22313-1450	2002	
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)							
Applicant claims small entity status.	Nucleotide and/or Amino Acid Sequence Submission								
See 37 CFR 1.27.	a. Computer Readable Form (CRF)								
3. X Specification [Total Pages 29] (preferred arrangement set forth below)	_								
Descriptive title of the invention     Cross Reference to Related Applications		b. Specification Sequence Listing on:							
<ul> <li>Statement Regarding Fed sponsored R &amp; D</li> </ul>		SS (10 ms) SS (1/2 sspiss), sv							
<ul> <li>Reference to sequence listing, a table, or a computer program listing appendix</li> </ul>		c. Statements verifying identity of above copies							
Background of the Invention     Brief Summary of the Invention		ACCOMPANYING APPLICATIONS PARTS							
<ul> <li>Brief Description of the Drawings (if filed)</li> <li>Detailed Description</li> </ul>		9. Assignment Papers (cover sheet & document(s))							
<ul> <li>Claim(s)</li> <li>Abstract of the Disclosure</li> </ul>		10. 37 CFR 3.73(b) Statement Power of Attorney							
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 1	2 ]	11. English Translation Document (if applicable)							
5. Oath or Declaration [Total Pages		12. Information Disclosure Copies of IDS							
		Statement (IDS)/PTO-1449							
Converse a prior application (27 CER 1 62(d))		Determine Descript Descript Descript (MADER 502)							
b. (for continuation/divisional with Box 18 completed)		(Should be specifically itemized)							
i. DELETION OF INVENTOR(S) Signed statement attached deleting		15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		16.	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
see 37 GFN 1.03(0)(2) and 1.33(0).		17.	Other:					1	
6. X Application Data Sheet. See 37 CFR 1.76			J						
18. If a CONTINUING APPLICATION, check appropriate box, and	supply the	mauisite infa	rmation he	elow and in a	prelimina	rv arr	nendment, or in an Application	-	
Data Sheet under 37 CFR 1.76:	ооррлу ши	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			,	,	,,		
Continuation Divisional Continuation	-in-part (	CIP) of p	rior applic	ation No.:				_	
Prior application information: Examiner				oup / Art Ur				-	
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by									
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. COF	RESPO	NDENCE	ADDRE	SS	T .				
Customer Number or Bar Code Label 10291 or X Correspondence address be						Correspondence address belo	1147		
X Customer Number or Bar Code Label					or [X	טי	orrespondence address bere	,,,	
RADER, FISHMAN & GRAUER	D DI I (	_							
Name Michael B. Stewart	1	,							
39533 Woodward Avenue									
Address Suite 140									
City Bloomfield Hills Sta	ite	MI			Zip Code 48304				
Country US Tel	ephone	(248) 594-0600			F	ax	(248) 594-0610		
Name (Print/Type) Christopher J. Falkowsk	Registration No. (Attorney			y/Agent	gent) 45,989				
Signature Ch. + 21 97					Date	J۱	ıly 14, 2003		
Signature Church Talkovsk Date July 14, 2003									
Transmittal-New Utility Patent Application									
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV223957373US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.Q. Box 1450, Alexandria, VA 22313-1450, on the									
date shown below.									
Dated: July 14 2003 Signature: Asku M. Wang)									



PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032

Under the Paperwork Reduction Act of 1995, no persons are requ	iirea to	Complete if Known						ontrol numbe	
FEE TRANSMITTAL									
		Application Number				Not Yet Assigned			
for FY 2003		Filing Date				Herewith			
Patent fees are subject to annual revision.	First Named Inventor				Michael E. Farmer				
	Examiner Name			Not Yet Assigned					
Applicant claims small entity status. See 37 CFR 1.27		Group Art Unit				N/A			
TOTAL AMOUNT OF PAYMENT (\$) 1,128.00		Attom	ey Doo	cket No	0.	65858-00	019/02-rASD-14	6	
METHOD OF PAYMENT (check all that apply)				FEE	CALCUL	ATION (co	ontinued)		
Check Credit Money Order Other None  X Deposit Account	3. A	ADDITIO	ONAL	FEES	i				
X Deposit Account Deposit	Large	e Entity	Small	Entity	_				
Account Number 18-0013	Fee Code	Fee (\$)	Fee Code	Fee (\$)	_	Fee Des	cription	Fee Paid	
Deposit Account Rader, Fishman & Grauer PLLC	1051	130	2051	65	Surcharge -	- late filing fe	e or oath		
Name The Commissioner is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge - sheet.	Surcharge – late provisional filing fee or cover heet.			
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English	on-English specification			
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	-	iling a request for ex parte reexamination			
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*		uesting publication of SIR prior to miner action			
to the above-identified deposit account.	1805	1,840*	1805	1,840*	D	publication of	of SIR after		
FEE CALCULATION	1251	110	2251	55		n for reply within first month			
1. BASIC FILING FEE	1252	410	2252	205	Extension for	n for reply within second month			
Large Entity Small Entity	1253	930	2253	465	Extension for	or reply withi			
Fee Fee Fee Fee Fee Description Fee Paid	1254	1,450	2254	725	Extension for	or reply withi	n fourth month		
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985		or reply withi	n fifth month		
1002 330 2002 165 Design filing fee 1003 520 2003 260 Plant filing fee	1401	320 320	2401 2402	160 160	Notice of Ap	opeal If in support o	of an annual		
1003 520 2003 260 Plant filing fee 1004 750 2004 375 Reissue filing fee	1402	280	2402	140	_	oral hearing			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	•	-	olic use proceeding		
SUBTOTAL (1) (\$) 750.00	1452	110	2452	55	Petition to r	evive – unav	roidable		
335101AE(1) (a) 735.55	1453	1,300	2453	650	Petition to r	tion to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,300	2501	650	·	issue fee (or reissue)			
Claims below Fee Paid	1502	470	2502	235	Design issu				
Total Claims 41 -20** = 21 x 18.00 = 378.00	1503 1460	630 130	2503 1460	315 130	Plant issue	tee the Commis	sianor	$\vdash$	
Claims 3 -3" = 0 X = 0.00	1807	50	1807	50					
Multiple Dependent =	1806	180	1806	180	-	sing fee under 37 CFR 1.17(q) sion of Information Disclosure Stmt			
Large Entity   Small Entity     Fee   Fe	8021	40	8021	40			assignment per	$\vdash$	
Code (\$) Code (\$)					property (tir	nes number	of properties) r final rejection		
1202	1809	750	2809	375	(37 ČFR 1.1	129(a))			
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375		dditional inve 37CFR 1.129			
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	Request for	Continued E	Examination (RCE)		
over original patent  1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for of a design	expedited e application	xamination		
l '		fee (spe			Doid	CUDTO	TAL (2) (6)	0.00	
SUBTOTAL (2) (\$) 378.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.0									
SUBMITTED BY				Complete	(if applicable)				
Name (Print/Type) Christopher J. Falkowski		Registration No. 45,989			Telephone	(248) 594-0655	5		
Signature ( Nuityle of the	Mes	4				Date	July 14, 2003		
	Fee Ti	ransmit	tal						

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV223957373US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: July 14, 2003

Signature:

\_ (Leslie M. Wang)